STATEMENT BY APPLICANT

Form PTO-1449 (Modified) (Use several sheets if necessary)

of

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COMPLETE IF KNOWN					
Application Number	10/036,151				
Confirmation Number	3970				
Filing Date	December 31, 2001				
First Named Inventor	David Holmes				
Group Art Unit	2633 2682				
Examiner Name	Raymond Persino				
Attorney Docket No.	101948003US				

WE TRAD **U.S. PATENT DOCUMENTS** Date of U.S. Patent or Application Publication or Filing Date Pages, Columns, Lines, of Cited Where Relevant Name of Patentee or Inventor Kind Code Examiner Cite **Document** Figures Appear of Cited Document NUMBER (if known) Initials 4/23/02 Kennedy et al. 6,377,825 1/22/02 Poplawsky et al. 6,341,218 7/9/96 Braitberg et al. 4 5,535,274 12/26/95 Braitberg et al. 5,479,479 FOREIGN PATENT DOCUMENTS Date of Foreign Patent or Application Publication or Pages, Columns, Lines, Filing Date Where Relevant Kind Code Name of Patentee or Applicant of Cited Cite Examiner Т of Cited Document **Document** Figures Appear **NUMBER** Initial No. Office (if known) OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume Issue number(s), publisher, city **Examiner** Cite and/or country where published. Initials No.

EXAMINER	Raymond Person	DATE CONSIDERED 9/21/04		
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SUPPLEMENTAL INFORMATION DISCLOSURE
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See several sheets if necessary)

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					U.S. PATENT DOCUMENTS		
Examiner Initials	Cite No.			Code	Name of Patentee or Inventor of Cited Document	Date of Publication of Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
RY		6,39	97,086		Chen	5/28/02	
KP		6,37	77,825		Kennedy et al.	4/23/02	
r/		6,34	19,223		Chen	2/19/02	
KP		6,26	66,544		Tomura et al.	7/24/01	Dr
PV		6,19	95,572		Patterson et al.	2/27/01	RECEIVED
RP		6,16	63,690		Lilja	12/19/00	1 00/31 2000
RP		6,10	01,403		Masuda	8/8/00	Technology Center 2600
f P		5,590,414			Marui et al.	12/31/96	. enter 2600
KP		5,535,274			Braitberg et al.	7/9/96	
				F	OREIGN PATENT DOCUMENTS		
Examiner Initial	Cite	Foreign Patent or Application Kind Coo Office NUMBER (if know		and Co		Date of Publication of Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
RP		EP	0 920 170 A	2	Nokia Mobile Phones Ltd.	6/2/99	
			OTHER PR	IOR A	ART-NON PATENT LITERATURE D	OCUMENTS	<u> </u>
Examiner Initials	Cite No.	(t	Include name of to book, magazine, jour	he auth nal, sei	or (in CAPITAL LETTERS), title of the article rial, symposium, catalog, etc.), date, page(s) and/or country where published.	(when appropri , volume issue n	ate), title of the item number(s), publisher, city
RP			KREBS, MICHELLE, "Digital Link for Car Talk,", From Escapes/Bells and Whistles, September 6, 2002, p. 1, The New York Times Website, Automobiles.				
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5,857 6,075 6,154 6,184 6,217 Publi US20 Publi US20 Appli 09/97 Appli 10/03	7,013 5,999 1,663 1,651 7,351 cation No. 001/0049262 cation No. 002/0032042 cation No. 72,572 cation No.		Yue et al. Vilmi et al. Itamochi Fernandez et al. Fung et al. Lehtonen Poplawksy et al. Holmes et al.	01/05/99 06/13/00 11/28/00 02/06/01 04/17/01 Published 12/06/01 Published 03/14/02 Filed 10/03/01		
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6,217 Publi US20 Publi US20 Appli 09/97 Appli 10/03	7,351 cation No. 001/0049262 cation No. 002/0032042 cation No. 72,572 cation No.		Fung et al. Lehtonen Poplawksy et al. Holmes et al.	04/17/01 Published 12/06/01 Published 03/14/02 Filed 10/03/01		
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Publi US20 Appli 09/97 Appli 10/03	001/0049262 cation No. 002/0032042 cation No. 72,572 cation No.		Poplawksy et al. Holmes et al.	12/06/01 Published 03/14/02 Filed 10/03/01		
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10/03			Schmitt et al	Fill and	 	
A	Application No. 10/036,109		Committee Ct Car.	Filed 12/31/01		
Application No. 10/036,188			Holmes et al.	Filed 12/31/01		
		FO	DREIGN PATENT DOCUMENTS			
Foreign Patent or Application Kind Code		ation Gnd Code	le Name of Patentee or Applicant	Date of Publication or Filing Date of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
EP	1 107 546		Lucent Technologies, Inc.	06/13/01	, g, p	1
PCT	WO99/45687		Yablon	09/10/99		\Box
PCT	WO99/45691	1	Webley Systems, Inc.	09/10/99		\Box
	OTHER PR	IOR AF		DOCUMENTS	•	
	Include name of	the author	or (in CAPITAL LETTERS), title of the artificial, symposium, catalog, etc.), date, page(s	cle (when appropriate), s), volume issue numbe	title of the item er(s), publisher, city	Ţ
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					U.	S. PATENT DOCUMENTS			
Examiner Initials*	Cite No.				Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Publication or Filing Date Pages, Columns, Lin of Cited Where Relevant Passage		
RP		5,653	3,336		Bı	ionaiuto et al.	08/05/1997		
RP		6,138	8,041		Ya	ahia	10/24/2000		
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	+-	1					Tech	nology Center 2600)
					FOR	EIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No.	Fore Office	ign Patent or		Code	Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т
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